

|  |                         |   |
|--|-------------------------|---|
| <b>Search Notes</b><br><br> | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|  | 10724264                | JENSEN ET AL.                           |
| Examiner   | Art Unit                |   |
| Maryam Monshipouri   | 1656                    |   |

### SEARCHED

| Class                      | Subclass | Date    | Examiner |
|----------------------------|----------|---------|----------|
| 435                        | 69.1     | 3/24/08 | M.M.     |
| 530                        | 350      | 3/24/08 | M.M.     |
| Updated search<br>9/23/08. |          |         |          |

### SEARCH NOTES

| Search Notes  | Date    | Examiner |
|---|---------|----------|
| FILE MEDLINE EMBASE BIOSIS BIOTECHDS SCISEARCH HCPLUS NTIS LIFESCI BRS/EAST | 3/24/08 | M.M.     |
| searched for :  |         |          |
| Proteorhodopsin   | 3/24/08 | M.M.     |
| His75 of His77  | 3/24/08 | M.M.     |
| mutant? or variant? or derivative?  | 3/24/08 | M.M.     |
| searched for author's names: Kelemen b/au; Jensen rb/au                     | 3/24/08 | M.M.     |
| see the attached report.  | 3/24/08 | M.M.     |
| updated EAST inventor search. See the attached report.                      | 9/23/08 | M.M.     |

### INTERFERENCE SEARCH

| Class | Subclass | Date    | Examiner |
|-------|----------|---------|----------|
| 435   | 69.1     | 9/23/08 | M.M.     |
| 530   | 350      | 9/23/08 | M.M.     |